

**These are the Draft Plans of Emission Reduction Strategies for the Santee-Lynches Region submitted for the
December 10, 2003 Early Action Compact Milestone.**

Early Action Compact Milestone - December 2003
List of Emission Reduction Strategies Under Consideration

Clarendon County

According to the latest 8-hour ozone monitoring data, Clarendon County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, Clarendon County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. Clarendon County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
Investigating County vehicle fleet	Review maintenance schedules and overall inspection program by County Vehicle Maintenance.	N/A	1 November 2003	County government
Investigate nature of school district vehicle operation and maintenance.	Seek to work with school districts similarly as the County's fleet.	N/A	1 November to 31 December 2003	County government
Introduce ozone reduction as a part of school science curriculum.	Use ozone reduction as a part of physical science or earth science class.	N/A	1 November to 31 December 2003	County government
Establish County spokesman for air quality.	Find the most logical point to disseminate ozone information and open burning requirements pursuant to air quality.	N/A	1 January to 28 February 2004	Geographic area
Develop open burning guidelines	Coordinate open burning with appropriate air quality constraints	N/A	1 January to 28 February 2004	Geographic area

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Kershaw County

According to the latest 8-hour ozone monitoring data, Kershaw County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, Kershaw County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. Kershaw County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
Air Quality Contact	One person will be identified as the air quality contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Not available	March 2003	County Wide
Support Statewide Efforts	Kershaw County will support the efforts of SC DHEC regarding state-wide emission reduction strategies.	Not Available		County Wide
Community Awareness and Education	Enhancing ozone awareness will be a vital part of Kershaw County's EAP. A/E will include public speaking, distribution of educational materials, and increased media alerts concerning ozone and clean air awareness.	Not Available	June 2003	County Wide
Alternative Fuel Use	Plan for the use of alternative fuels where possible.		July 2004	County Government
Teleconferencing	Encourage the use of teleconferencing, and provide teleconferencing facilities and technologies.		January 2004	County Government
Media	Utilize local media for education/outreach activities, ozone forecast, PSA's, etc.		January 2004	County Wide
Fleet Scrappage	Implement a fleet scrappage or retirement program.		Existing	County Government

List of Emission Reduction Strategies Under Consideration

Lee County

According to the latest 8-hour ozone monitoring data, Lee County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, Lee County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. Lee County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Not available	March 2003	County wide
Support state-wide efforts	Lee County will support the efforts of SC DHEC regarding state-wide emission reduction strategies.	Not available		County wide
Grass Cutting	Lee County Public Works will delay cutting grass till 6 p.m. on an Ozone Action Day.	Not available		County wide
Education	Lee County will work with school Districts to educate the children about ozone reduction	Not available		County wide
Ozone reduction	Lee County is actively searching for new and better ways to reduce ozone emission that will be suitable for Lee County	Not available		County wide

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Sumter County

According to the latest 8-hour ozone monitoring data, Sumter County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, Sumter County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. Sumter County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
Air Quality Contact	County staff person responsible for air quality education/outreach and dissemination of ozone forecast.	Not available	March 2004	County wide
Support state-wide emission reduction efforts	County will offer support to DHEC for statewide emission reduction efforts such as open burning, and BACT	Not available	Upon implementation by state	County wide
Fleet management	Sumter County and City governments will consider purchase of alternative fueled or more fuel efficient vehicles when buying replacement	Not available	Not available	County wide
Alternative fuels	Sumter County and City governments will seek the latest information on low emission fuels for use in fleet vehicles	Not available	Not available	County wise
Education	Air Quality Contact will promote use of "Action for a Cleaner Tomorrow" curriculum with Districts 17 and 2	Not available	March 2004	County wide
Education	Air Quality Contact will develop list of speakers to make presentation on ozone reduction strategies	Not available	April 2004	County wise
Idle time reduction	County and City will develop education program to reduce idling time of fleet vehicles	Not available	April 2004	County wide
Varied maintenance hours	Cty. Dept. of Public Works will schedule maintenance activities to avoid peak time emissions during ozone alerts	Not available	April 2004	County wide
Tree ordinance	Strengthen existing tree ordinance to protect existing trees in new developments	Not available	Not available	County wide

Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
Ozone alert notification	Develop system to notify county and city government agencies of ozone alert days and encourage implementation of strategies	Not available	April 2004	County wide
Tree Planting	Sumter Soil and Water Conservation District will provide technical assistance in planting/replanting 500 acres in trees per year	Not available	On going	County wide
Development model	Sumter Cty. Development Board will continue to support mixed use developments	Not available	On going	County wide
Alternative transportation modes	Support construction of pedestrian and bicycle paths when new roadways are built or improved	Not available	April 2004	County wide
Tree Planting	Continue activities necessary to remain a certified "Tree City"	Not available	On going	City wide